



Identification of Dipeptide Lab

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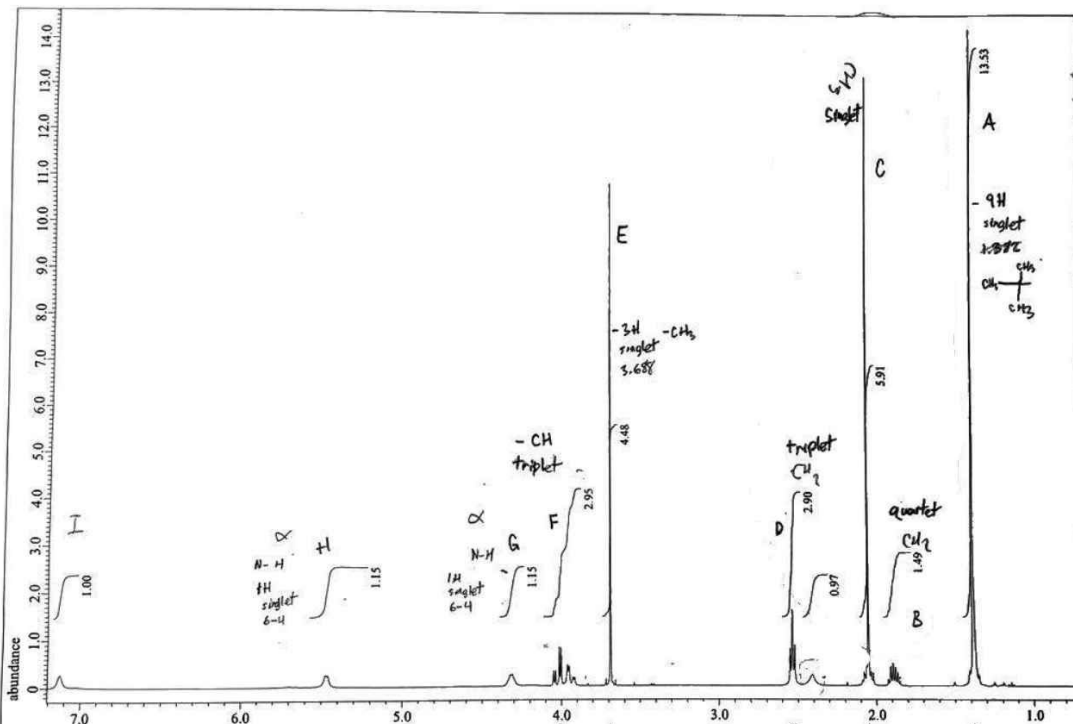


List of Unknowns

BOC-51

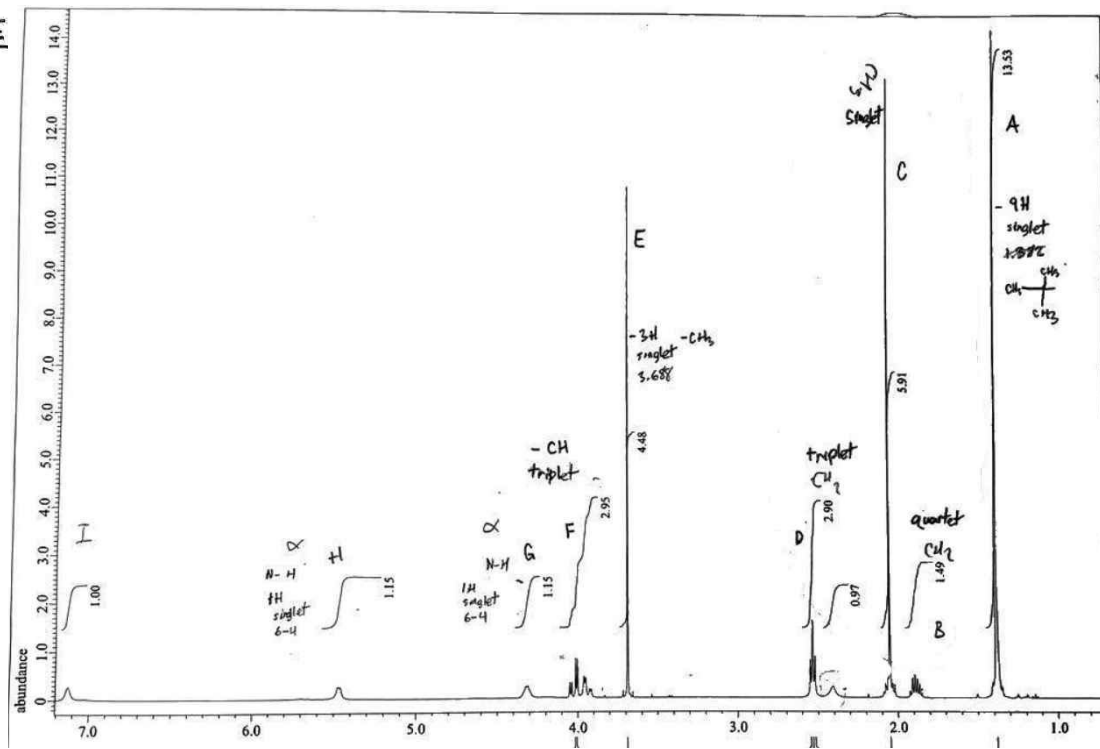
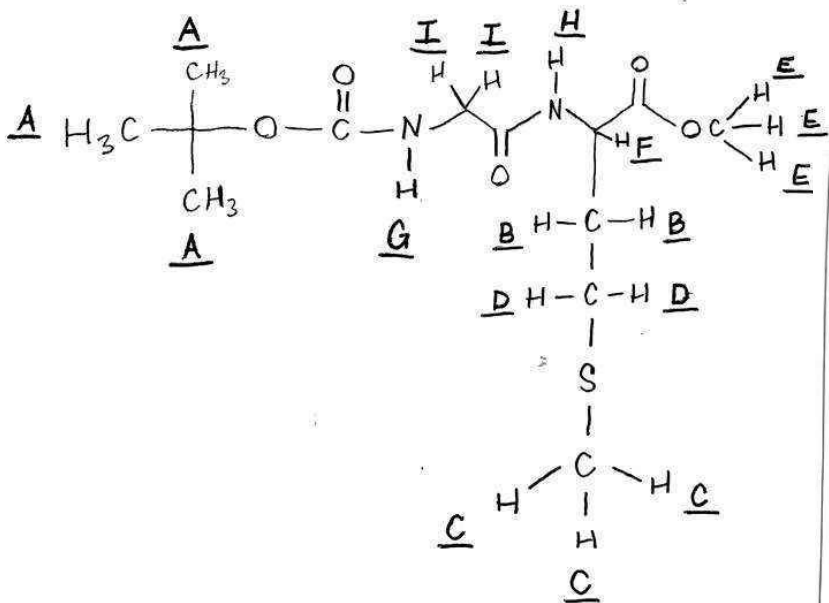
CI-51

Proton NMR



	Eq 1H	Group	PPM Range
A		(CH ₃) ₃	1.382 (singlet)
B		CH ₂	1.84-1.93 (quartet)
C		CH ₃	2.051 (singlet)
D		CH ₂	2.520-2.548 (triplet)
E		CH ₃	3.688 (singlet)
F		CH	4.004-4.015 (triplet)
G		NH	4.29-4.36 (singlet)
H		NH	5.44-5.5 (singlet)
I		CH ₂	7.1-7.16 (singlet)

Proton NMR (Cont.)



Carbon NMR

